

**ABSTRACT**  
**COMMUNICATION STACK**

The present invention relates to a communications stack, for  
5 connection management in a communications system. The communications  
system consists of at least two communicating application programs. Both  
application programs communicate over a connection via the communications  
stack.

The communication stack comprises a connection resetting means  
10 that is adapted to reset the connection by closing all connection involved  
elements, a signal reception means that is able to receive at least one signal for  
managing said connection and a connection persisting means that is adapted to  
keep the connection persistent. The communications stack additionally contains  
a decision means that is adapted to delay the reset of the connection if a  
15 terminated application signal is received via the signal reception means. If the  
communication stack subsequently, via the signal reception means, receives a  
successful application restart signal, the decision means decides to persist the  
connection if the application restart signal is received before expiration of said  
delay.